

2135

BACHELOR OF INFORMATION TECHNOLOGY (HONS) INFORMATION SYSTEMS

AUG INTAKE 2022

	BETA LEVEL				GAMMA LEVEL				DELTA LEVEL			
	2022 SEPTEMBER		2023 FEBRUARY		2023 JULY		2023 SEPTEMBER		2023 FEBRUARY		2024 JULY	
	CH	TRIMESTER 1	CH	TRIMESTER 2	CH	TRIMESTER 3	CH	TRIMESTER 1	CH	TRIMESTER 2	CH	TRIMESTER 3
CORE		TMA1401, Mathematics for IS I ✓	4	TOP1201, Object Oriented Programming and Data Structures ✓	4			TSE2101, Software Engineering Fundamentals	4	TIS2101, IT Project Management	4	TPT3101, Final Year Project
		TOP1101, Programming Fundamentals ✓	4	TIS1101, Database Fundamentals ✓	4			TSN2101, Operating Systems	4			
		TPT1101, Professional Development ✓	4	TSN1101, Computer Architecture and Organization ✓	4							
MAJOR		BMG1014, Management ✓	3	TMA1501, Mathematics for IS II ✓	4			TSN2201, Computer Networks	4	TIS3251, Information Systems Planning and Development	4	TIS3101, System Administration
								TCP2201, Object-Oriented Analysis and Design	4	TIS3351, Advanced Database	4	TIS3201, Enterprise Information Systems
										TIS2151, Web Application Development		
										Elective #1	4	Elective #2
ELECTIVE												
MATA PELAJARAN UMUM		Bahasa Kebangsaan A or Foreign Language Beginners (U2) ✓	3									
		Co-Curriculum (U4) ✓	2									
		AAV - Done	AAV Done	AAV Done	3							
		PWC1010, Workplace Communication ✓	3									
COMPULSORY UNIVERSITY												
Total Courses		3	8	15	16	3	9	4	16	5	20	1
Total Credits		47 35	137 15	221 5	137 25							6
		IN 31	2135	2215								4

* Malaysian who have fulfilled the Bahasa Malaysia requirement (having passed with credit for SPM Bahasa Malaysia course) shall be required to take 3CH MPU foreign language course, else, take Bahasa Kebangsaan A. Students are to choose foreign language course which is not their native language and they have no formal education.
 * International students are to choose foreign language course which is not their native language and which they have no formal education.
 * This programme structure is correct at the time of printing. The faculty reserves the right to improve the programme structure when necessary. Refer to faculty website for programme structure.
 * Students must check for pre-requisite (if any) prior to registering any courses.

Note: For the THREE electives, students are to choose any courses from the list of electives.

ELECTIVE	MPU Subjects
TIS2351 Human Computer Interaction	U3
TIS3151 Software Reliability & Quality Assurance	MPU3313 Islamic Institutions in Malaysia
TIS3451 IT Auditing	MPU3323 Introduction to Multicultural Studies in Malaysia
TIS3551 Mobile Applications Development	MPU3333 Stress and Well-Being Among Malaysian
TIS3651 Business Analytics	MPU3353 Intro to Malaysian Economy
TIS3751 Trends in IS	
TSE2451 Software Requirements Engineering	

SUBJECTS FROM BCS-ELECTIVE	
TCS3451 Database and Cloud Security	
TCS3651 Game Design Fundamentals	
TCS3751 Decision Support System	
TCS3751 Social Media Computing	
TCS3751 Blockchain and Smart Contracts	
TCS3451 Game Production	
TCS3451 Ethical Hacking and Penetration Testing	

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	BETA LEVEL				GAMMA LEVEL				DELTA LEVEL			
	SEPT/NOV		FEBRUARY		SEPT/NOV		FEBRUARY		SEPT/NOV		FEBRUARY	
	CH	14 WEEKS	CH	14 WEEKS	CH	14 WEEKS	CH	14 WEEKS	CH	14 WEEKS	CH	14 WEEKS
CORE												
MAJOR												
ELECTIVE												
MATA PELAJARAN UNIK												
COMPULSORY UNIVERSITY												
Total Courses												
Total Credits												

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